AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application:

The Claims:

1. (**Currently Amended**) A method, comprising:

sending, from a visited network comprising at least one server to a home network during an application level registration of a subscriber, an application level message comprising an identification of the subscriber and a type of access network at which the subscriber is registering;

in response to [[the]] sending the application level message, storing in the visited network a selected subscriber profile selected from of a plurality of subscriber profiles for the subscriber, in which the selected subscriber profile comprises an authorization for an authorized level of access for the type of access network; and

controlling, by the visited network, access of the subscriber to services provided through the visited network dependent upon a comparison of a requested level of access and the authorized level of access in the stored selected subscriber profile.

2-3. (Canceled).

4. (Previously Presented) The method in accordance with claim 1 wherein the authorized level of access authorizes a specific degree of bandwidth in communications.

5. (Previously Presented) The method in accordance with claim 1 wherein the authorized level of access authorizes a specific degree of security in communications.

6. (Previously Presented) The method in accordance with claim 1 wherein the authorized level of access authorizes specific connection supplementary services.

7. (Previously Presented) The apparatus in accordance with claim 87, wherein the authorized level of access authorizes a specific degree of bandwidth in communications.

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8. (Previously Presented) The apparatus in accordance with claim 87, wherein the authorized level of access authorizes a specific degree of security in communications.

9. (Previously Presented) The apparatus in accordance with claim 87, wherein the authorized level of access authorizes specific connection supplementary services.

10. (Previously Presented) The method in accordance with claim 90, wherein each different level of access in the different subscriber profiles of the plurality of subscriber profiles provides a different degree of bandwidth in communications.

11. (Previously Presented) The method in accordance with claim 90, wherein each different level of access in the different subscriber profiles of the plurality of subscriber profiles provides for a different degree of security in communications.

12. (Previously Presented) The method in accordance with claim 90, wherein each different level of access in the different subscriber profiles of the plurality of subscriber profiles provides different connection supplementary services.

13. (Original) The method in accordance with claim 1 wherein, the home network is an internet protocol network and the visited network is a wireless public cellular bearer network.

14. (Original) The method in accordance with claim 13 wherein, the public cellular bearer network is a general packet radio system network.

15. (Original) The method in accordance with claim 1 wherein, the home network is an internet protocol network and the visited network is an internet service provider.

16. (Previously Presented) The method in accordance with claim 1 wherein, the home network is an internet protocol network and the visited network is a wireless local area network.

17-31. (Canceled).

32. (**Currently Amended**) The method in accordance with claim 1 wherein,

~~the identification of the subscriber and the type of access network is sent in an~~ the application level registration message [[that]] is generated by the visited network in response to a request from subscriber equipment;

in response to an entity in the visited network receiving the request, an address of an entity in the home network is obtained from a routing analysis in the visited network; and

the application level registration message is transmitted to the address in the home network.

33-84. (Canceled).

85. (**Currently Amended**) An apparatus, comprising:

sending means for sending, from a visited network of a plurality of networks to a home network during an application level registration of a subscriber, <u>an application level message comprising</u> an identification of the subscriber and a type of access network at which the subscriber is registering;

in response to the identification of the subscriber and the type of access network, storing means for storing, in the visited network, a selected subscriber profile received from the home network and selected from of a plurality of subscriber profiles for the subscriber, in which the selected subscriber profile comprises an authorization for an authorized level of access <u>for the type of access network</u>; and

controlling means for controlling access of the subscriber to a network dependent upon a comparison of a requested level of access to be provided to the subscriber and the authorized level of access in the storing means.

86. (Previously Presented) The apparatus according to claim 85, in which the sending means and the storing means and the controlling means comprises at least one server in the visited network.

87. (**Currently Amended**) An apparatus comprising:

at least one server configured to send, to a home network during an application level registration of a subscriber, an application level message comprising an identification of the subscriber and a type of access network at which the subscriber is registering;

the at least one server further configured, in response to the sending, to store a selected subscriber profile received from the home network and selected from of a plurality of subscriber profiles for the subscriber, in which the selected subscriber profile comprises an authorization for an authorized level of access for the type of access network; and

the at least one server further configured to control access of the subscriber to services provided through the visited network dependent upon a comparison of a requested level of access and the authorized level of access in the stored selected subscriber profile.

88. (Previously Presented) The apparatus according to claim 87, in which the at least one server is further configured to send to the home network the type of access network as an access type indicator.

89. (Previously Presented) The method according to claim 1, in which the type of access network is sent by the visited network to the home network as an access type indicator.

90. (**Currently Amended**) A method comprising:

in a home network comprising at least one server, storing for a given subscriber a plurality of subscriber profiles, each subscriber profile indicating a different level of access for which the given subscriber is authorized;

in response to the home network receiving, at the home network from a visited network, an application level registration message identifying the given subscriber and a type of access network at which the subscriber is registering, the home network selecting, by the home network, from the stored plurality of subscriber profiles a selected subscriber profile which indicates a level of access that is authorized for the given subscriber for the type of access network based at least in part on the given subscriber and the type of access network at which the subscriber is registering; and

sending from the home network to the visited network the selected subscriber profile.

91. (Previously Presented) The method according to claim 90, in which the type of access network at which the subscriber is registering comprises an access type indicator which identifies a type of access network at which the subscriber is registered.

92. (**Currently Amended**) [[A]] An apparatus comprising:

at least one server storing for a given subscriber a plurality of subscriber profiles, each subscriber profile indicating a different level of access for which the given subscriber is authorized;

the at least one server configured, in response to the apparatus receiving from a visited network an application level registration message identifying the given subscriber and a type of access network at which the subscriber is registering, to select from the stored plurality of subscriber profiles a selected subscriber profile which indicates a level of access that is authorized for the given subscriber for the type of access network based at least in part on the given subscriber and the type of access network at which the subscriber is registering; and

the at least one server configured to send to the visited network the selected subscriber profile.

93. (Previously Presented) The apparatus according to claim 92, in which the type of access network comprises an access type indicator.

94. (Previously Presented) The apparatus in accordance with claim 92, wherein the level of access of the selected subscriber profile authorizes a specific degree of bandwidth in communications.

95. (Previously Presented) The apparatus in accordance with claim 92, wherein the level of access of the selected subscriber profile authorizes a specific degree of security in communications.

96. (Previously Presented) The apparatus in accordance with claim 92, wherein the level of access of the selected subscriber profile authorizes specific connection supplementary services.

97-100. (Canceled).

101. (New) The method of claim 1, further comprising performing a transport level registration of the subscriber prior to performing the application level registration of the subscriber.

102. (New) The apparatus of claim 85, further comprising means for performing a transport level registration of the subscriber prior to performing the application level registration of the subscriber.

103. (New) The apparatus of claim 87, where the at least one service is further configured to perform a transport level registration of the subscriber prior to performing the application level registration of the subscriber.